2/3/84 S5205-1 A

ECONOMIC CONDITIONS IN NEW HAMPSHIRE

A REPORT BY THE NEW HAMPSHIRE DEPARTMENT OF EMPLOYMENT SECURITY PREPARED IN COORDINATION WITH THE UNITED STATES BUREAU OF LABOR STATISTICS

Wesley S. Noyes, Jr., Editor
Supervisor, Economic Analysis and Reports

October 83-10

SUMMARY: Total unemployment increased by 1,620 from mid-September to mid-October. The latest total of 19,630 jobless represented 3.9 percent of the civilian labor force of 505,830. The rate was 3.6 percent in September and 7.4 percent a year ago. Nationally the rates were 8.4 percent in October, 8.8 percent in September, and 9.9 percent a year ago.

All labor market areas except Salem experienced over the month unemployment increases. The Salem Labor Market Area had a decrease of 10 in unemployment. Rates of unemployment ranged from a high of 5.7 percent in the Salem Labor Market Area to a low of 3.1 percent in the Concord and Nashua Labor Market Areas.

Nonagricultural Employment Changes-Employment decreased by 2,900 from September to October. Seasonal decreases occurred in services and trade as some establishments closed or curtailed operations after the Labor Day weekend. Government added on workers as schools and colleges began the new year.

Year ago comparisons indicate a gain of 6,000 jobs with manufacturing showing 3,150 more jobs. Electrical products had the largest gain 2,600 followed by other nondurable with 850. The largest decrease occurred in machinery as employment declined by 800. Nonmanufacturing gains were led by construction 1,550 and trade and services each with over the year gains of 700.

Manchester Labor Market Area-Total unemployment increased by 200 and the 3,340 unemployed represented 3.8 percent of the civilian labor force of 88,860. A year ago there were 6,030 unemployed and the rate was 7.0 percent. Nonagricultural employment increased by 350 led by gains in nonmanufacturing. Year ago comparisons indicate 1,450 more employment this year led by trade (650) and services (500).

Nashua Labor Market Area-Total unemployment increased by 160 and the 2,820 unemployed represented 3.1 percent of the civilian labor force of 90,590. A year ago there were 5,870 unemployed and the rate was 6.8 percent. Nonagricultural employment increased by 300. Year ago comparisons indicate a gain of 2,700 led by machinery and electrical products with 1,800 more jobs. Trade ranked next with 550 additional jobs.

Average Annual Pay by State 1982-New Hampshire had the largest percentage change from 1981 with an 8.8 percent increase. Michigan had the smallest increase with 3.8 percent. (See page 5)

New Hampshire Labor Force, Total Employment and Unemployment and Nonagricultural Wage and Salary Employment as of the Middle of the Month

Industry	State					Manchester Labor Market Area					Nashua Labor Market Area				
	Number of Workers			Numerical Change From Previous		Number of Workers			Numerical Change From Previous		Number of Workers			Numerical Change From Previous	
	Oct. 1983	Sept. 1983	Oct. 1982	Month	Year	Oct. 1983	Sept. 1983	Oct. 1982	Month	Year	Oct. 1983	Sept. 1983	Oct. 1982	Month	Year
1. Civilian labor force*	505,830	505,950	490,310	-120	15,520	88,860	87,930	85,730	930	3,130	90,590	89,770	85,970	820	4,620
2. Unemployment	19,630	18,010	36,390	1,620	-16,760	3,340	3,140	6,030	200	-2,690	2,820	2,660	5,870	160	-3,050
Percent of labor force	3.9	3.6	7.4	xxx	xxx	3.8	3.6	7.0	xxx	xxx	3.1	3.0	6.8	xxx	xxx
3. Employment total	486,200	487,940	453,920	-1,740	32,280	85,520	84,790	79,700	730	5,820	87,770	87,110	80,100	660	7,670
4. Persons involved in labor disputes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nonagri. wage & salary**	405,300	408,200	399,300	-2,900	6,000	77,850	77,500	76,400	350	1,450	72,300	72,000	69,600	300	2,700
Manufacturing	114,500	114,200	111,350	300	3,150	17,100	17,100	16,750	0	350	33,950	33,850	32,250	100	1,700
Durable goods	74,250	73,850	71,800	400	2,450	9,550	9,450	9,000	100	550	27,400	27,300	25,500	100	1,900
Lumber & wood prods.	4,500	4,600	4,550	-100	-50										
Furniture & fixtures	1,350	1,500	1,400	-150	-50										
Stone & clay prods.	2,650	2,700	2,700	-50	-50										
Primary metal prods.	3,900	3,850	3,550	50	350										
Fabricated metal prods.	7,150	7,050	7,000	100	150										
Machinery (exc. elec.)	21,900	21,750	22,700	150	-800	6,000	5,950	5,700	50	300	19,850	19,700	18,050	150	1,800
Electrical prods.	22,600	22,300	20,000	300	2,600										
Miscellaneous prods.	1,900	1,900	1,800	0	100										
Other durables	8,300	8,200	8,100	100	200	3,550	3,500	3,300	50	250	7,550	7,600	7,450	-50	100
Nondurable goods	40,250	40,350	39,550	-100	700	7,550	7,650	7,750	-100	-200	6,550	6,550	6,750	0	-200
Food & kindred prods.	2,800	2,850	2,600	-50	200										
Textile mill prods.	4,050	4,050	3,550	0	500										
Apparel	2,700	2,650	2,750	50	-50	1,950	1,900	1,950	50	0					
Paper & allied prods.	5,250	5,300	5,500	-50	-250										
Print., pub. & allied	6,150	6,350	6,500	-200	-350										
Leather & lea. prods.	8,950	8,900	9,150	50	-200										
Other nondurables	10,350	10,250	9,500	100	850	5,600	5,750	5,800	-150	-200					
Nonmanufacturing	290,800	294,000	287,950	-3,200	2,850	60,750	60,400	59,650	350	1,100	38,350	38,150	37,350	200	1,000
Construction (inc. min.)	25,300	25,500	23,750	-200	1,550	3,250	3,250	3,300	0	-50	3,300	3,300	3,000	0	300
Trans., comm. & util.	15,050	15,150	14,850	-100	200	5,250	5,250	5,000	0	250	2,200	2,200	2,150	0	50
Trade	89,300	90,850	88,600	-1,550	700	20,700	20,500	20,050	200	650	14,100	14,000	13,550	100	550
Fin., ins. & real estate	21,150	21,150	21,050	0	100	6,350	6,350	6,300	0	50	2,100	2,100	2,050	0	50
Service industry & other	79,700	82,150	79,000	-2,450	700	16,600	16,600	16,100	0	500	11,150	11,200	10,950	-50	200
Government	60,300	59,200	60,700	1,100	-400	8,600	8,450	8,900	150	-300	5,500	5,350	5,650	150	-150
Federal	11,500	11,550	11,550	-50	-50	2,100	2,100	2,100	0	0	750	750	800	0	-50
State	15,850	15,200	15,650	650	200	900	900	900	0	0	300	300	300	0	0
Local	32,950	32,450	33,500	500	-550	5,600	5,450	5,900	150	-300	4,450	4,300	4,550	150	-100

* By place of residence

** By place of establishment
Benchmark March 1982

Labor Disputes:

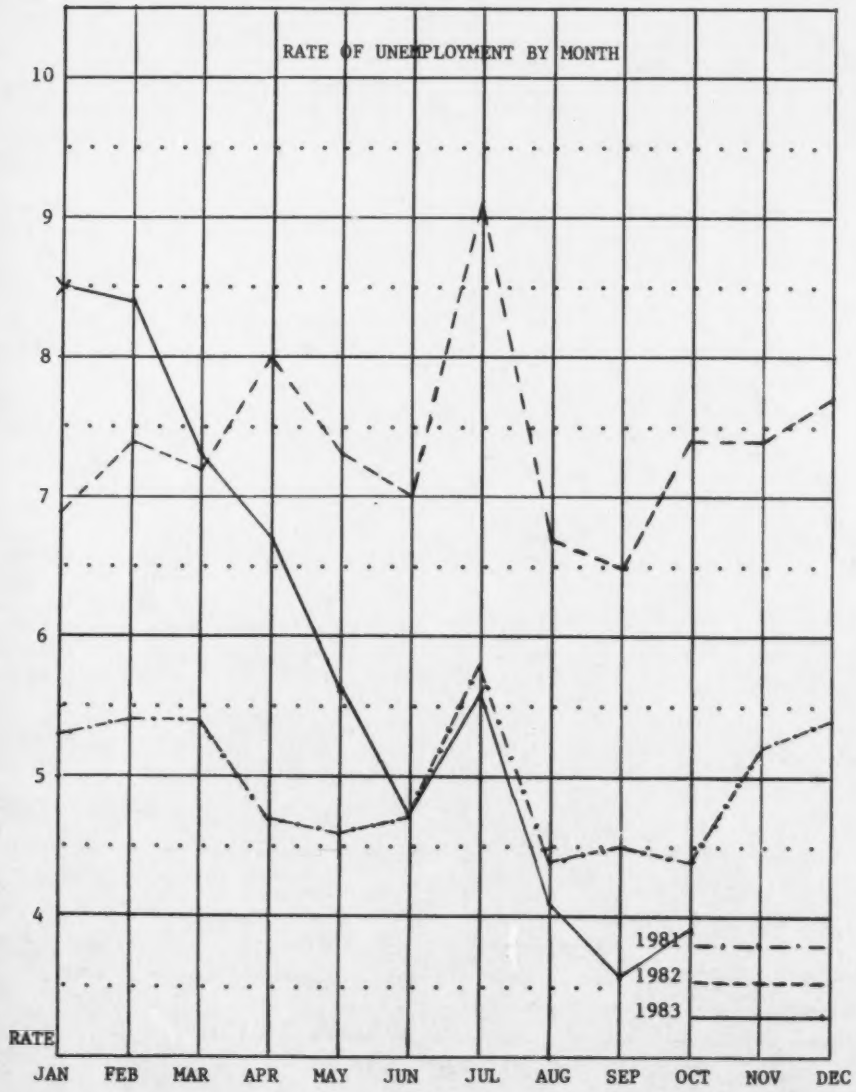
Total Unemployment and Labor Force by Labor Market Area (LMA) and County

Area	Unemployment*								Civilian Labor Force				
	October 1983		September 1983		October 1982		Numerical Change From Previous		October 1983	September 1983	October 1982	Numerical Change From Previous	
	Number	Percent	Number	Percent	Number	Percent	Month	Year				Month	Year
United States**	9,383	8.4	9,830	8.8	10,942	9.9	-447	-1,559	112,042	112,197	110,767	-155	1,275
New Hampshire	19,630	3.9	18,010	3.6	36,390	7.4	1,620	-16,760	505,830	505,950	490,310	-120	15,520
Labor Market Area													
Berlin	980	5.0	910	4.6	1,950	10.0	70	-970	19,500	19,650	19,560	-150	-60
Claremont	1,660	4.5	1,210	3.3	2,870	8,0	450	-1,210	36,650	36,620	35,800	30	850
Concord	1,330	3.1	1,300	2.9	2,510	5.9	30	-1,180	43,170	44,520	42,610	-1,350	560
Dover	2,120	4.7	1,950	4.4	3,860	8.7	170	-1,740	44,770	43,850	44,230	920	540
Keene	1,660	4.3	1,380	3.6	3,610	9.4	280	-1,950	38,260	38,070	38,270	190	-10
Laconia	1,380	3.2	1,250	2.8	2,980	7.2	130	-1,600	42,610	43,940	41,620	-1,330	990
Littleton	640	4.5	590	4.0	1,000	7.2	50	-360	14,310	14,830	13,910	-520	400
Manchester	3,340	3.8	3,140	3.6	6,030	7.0	200	-2,690	88,860	87,930	85,730	930	3,130
Nashua	2,820	3.1	2,660	3.0	5,870	6.8	160	-3,050	90,590	89,770	85,970	820	4,620
Portsmouth	2,130	3.6	2,040	3.4	3,400	6,1	90	-1,270	59,510	59,460	56,050	50	3,460
N.H. - Lawrence-Haverhill SMSA***	1,570	5.7	1,580	5.8	2,310	8.7	-10	-740	27,600	27,310	26,560	290	1,040
County													
Belknap	810	3.7	760	3.4	1,590	7.5	50	-780	21,750	22,440	21,240	-690	510
Carroll	390	2.9	340	2.5	850	6.4	50	-460	13,460	13,680	13,200	-220	260
Cheshire	1,580	4.6	1,310	3.8	3,420	9.9	270	-1,840	34,360	34,170	34,460	190	-100
Coos	970	5.7	880	5.1	1,670	9.8	90	-700	17,160	17,370	17,030	-210	130
Grafton	1,110	3.3	1,040	3.0	2,020	6.2	70	-910	33,570	34,390	32,570	-820	1,000
Hillsborough	5,380	3.4	5,100	3.2	10,600	6.9	280	-5,220	159,920	158,630	153,100	1,290	6,820
Merrimack	1,620	3.2	1,470	2.9	3,020	6.2	150	-1,400	49,890	51,120	48,960	-1,230	930
Rockingham	4,710	4.0	4,570	3.9	7,510	6.8	140	-2,800	116,360	115,780	110,840	580	5,520
Strafford	1,890	4.7	1,740	4.4	3,520	8.8	150	-1,630	40,200	39,370	39,780	830	420
Sullivan	1,170	6.1	800	4.2	2,190	11.4	370	-1,020	19,160	19,000	19,130	160	30

* Based on the Bureau of Labor Statistics "43 Step Method" Handbook adjusted to the Current Population Survey estimates.

** In thousands, not seasonally adjusted.

*** New Hampshire portion of the Lawrence-Haverhill, Massachusetts Standard Metropolitan Statistical Area which includes Salem and six small towns.



AREA DEFINITIONS

Manchester Labor Market Area includes the city of Manchester and towns of Auburn, Bedford, Candia, Chester, Derry, Goffstown, Hooksett, Londonderry, New Boston, Raymond and Weare.

Nashua Labor Market Area is located in the southern section of Hillsborough County and includes the City of Nashua and the towns of Amherst, Brookline, Greenville, Hollis, Litchfield, Lyndeboro, Mason, Merrimack, Milford, Mont Vernon, New Ipswich, Pelham, Temple and Wilton.

U. S. CONSUMER PRICE INDEX

Item	1983	1982	1981	1980
Urban Wage Earners and Clerical Workers				
Current month - October	301.3			
Percent change from year ago	2.6			
Year average		288.6	272.3	247.0
Percent increase each year		6.0	10.2	13.5
All Urban Consumers				
Current month - October	302.6			
Percent change from year ago	2.9			
Year average		289.1	272.4	246.8
Percent increase each year		6.1	10.4	13.5

Average annual pay for 1981 and 1982 and percent change for all covered workers 1/ by State

State	Average annual pay		Percent change, 1981-82	State	Average annual pay		Percent change, 1981-82
	1981	1982 2/			1981	1982 2/	
UNITED STATES	$15,690	$16,732	6.6	Missouri	$14,975	$15,970	6.6
				Montana	13,952	14,702	5.4
Alabama	13,986	14,790	5.7	Nebraska	13,225	14,057	6.3
Alaska	25,807	27,904	8.1	Nevada	15,584	16,473	5.7
Arizona	15,215	16,012	5.2	New Hampshire	13,436	14,616	8.8
Arkansas	12,840	13,636	6.2				
California	16,706	17,979	7.6	New Jersey	16,530	17,868	8.1
				New Mexico	14,508	15,388	6.1
Colorado	16,157	17,392	7.6	New York	17,132	18,530	8.2
Connecticut	16,341	17,646	8.0	North Carolina	13,066	13,831	5.9
Delaware	16,377	17,553	7.2	North Dakota	13,776	14,626	6.2
District of Columbia	20,761	22,537	8.6				
Florida	13,824	14,787	7.0	Ohio	16,319	17,155	5.1
				Oklahoma	15,540	16,766	7.9
Georgia	14,170	15,147	6.9	Oregon	15,366	16,180	5.3
Hawaii	14,411	15,361	6.6	Pennsylvania	15,609	16,448	5.4
Idaho	14,014	14,660	4.6	Rhode Island	13,536	14,533	7.4
Illinois	16,948	17,903	5.6				
Indiana	15,712	16,392	4.3	South Carolina	13,041	13,789	5.7
				South Dakota	12,099	12,702	5.0
Iowa	14,214	14,766	3.9	Tennessee	13,860	14,763	6.5
Kansas	14,327	15,277	6.6	Texas	16,213	17,409	7.4
Kentucky	14,588	15,486	6.2	Utah	15,055	15,904	5.6
Louisiana	16,020	17,063	6.5				
Maine	12,517	13,466	7.6	Vermont	12,879	13,802	7.2
				Virginia	14,495	15,611	7.7
Maryland	15,181	16,246	7.0	Washington	17,043	17,752	4.2
Massachusetts	15,092	16,333	8.2	West Virginia	15,723	16,698	6.2
Michigan	18,128	18,809	3.8	Wisconsin	14,790	15,674	6.0
Minnesota	15,178	16,377	7.9	Wyoming	17,234	17,990	4.4
Mississippi	12,581	13,429	6.7				

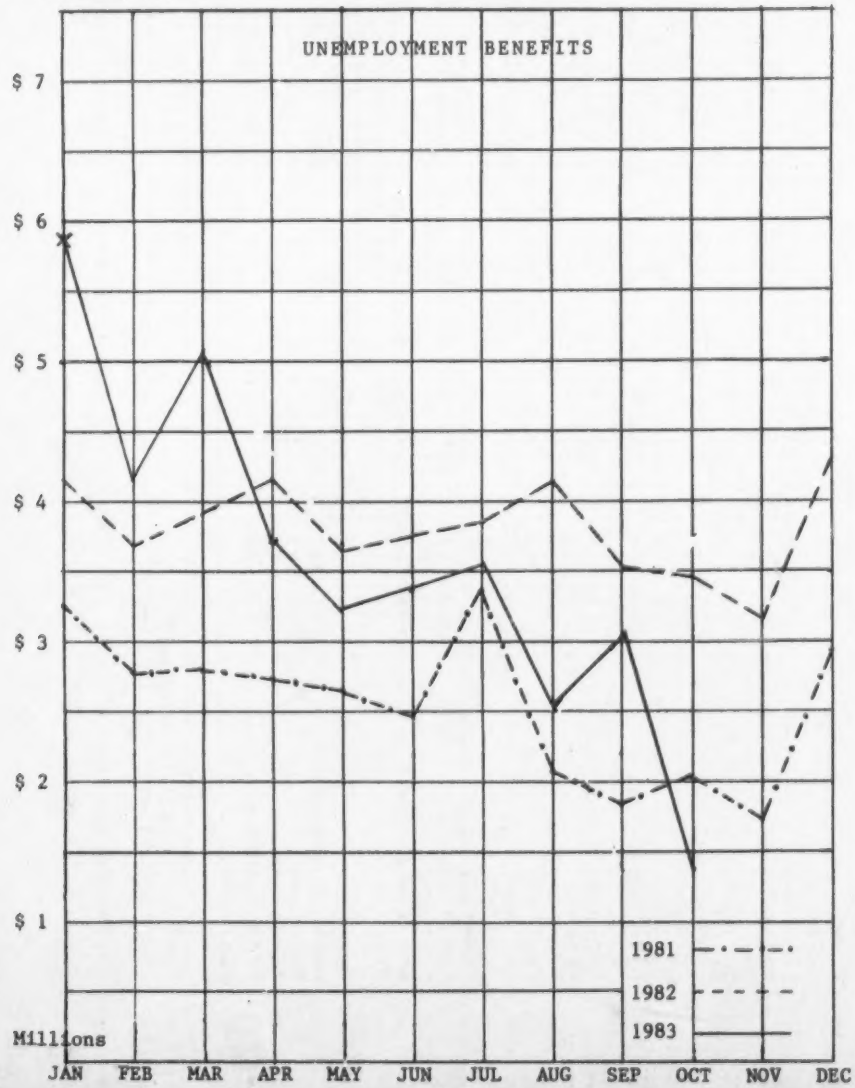
1/ Includes workers covered by Unemployment Insurance (UI) and Unemployment Compensation for Federal Employees (UCFE) programs.
2/ Data are preliminary.

Source: United States Department of Labor, Bureau of Labor Statistics "Average Annual Pay by State and Industry 1982".

Weekly Claims Filed During October 1983
Classified by Local Office

Area	Unemployment Compensation		U.C. State Workers (Only)		UC Local Government		Servicemen UCX (Only)		U.C. Federal Employees No UI	
	Init.	Cont.	Int.	Cont.	Init.	Cont.	Int.	Cont.	Init.	Cont.
All Offices	3,746	17,268	30	80	8	46	44	203	26	128
Berlin	367	1,126	1	4	0	3	4	17	1	5
Claremont	308	1,139	2	17	3	10	4	18	0	4
Concord	300	1,323	7	26	0	1	4	16	0	4
Dover	348	2,256	1	4	1	3	9	36	7	27
Keene	301	1,497	0	6	1	12	0	25	1	6
Laconia	220	915	3	10	2	0	3	3	0	10
Littleton	340	661	9	10	0	10	2	4	0	4
Manchester	515	2,445	1	1	0	0	10	18	9	34
Nashua	276	1,274	2	0	0	0	1	15	0	5
Portsmouth	426	2,449	1	1	1	7	4	34	2	12
Salem	65	436	0	0	0	0	0	11	1	1
Liable State	280	1,747	3	1	0	0	3	6	5	16

The average payment for a week of total unemployment was $103.96



Unemployment Compensation Fund Balance End Of Month

$71,916,182.04 October

Net contributions received during month: October

$3,759,777.40

Net benefits paid during month: October

$1,398,502.13

Interest Received:

$ -0- October

AVERAGE EARNINGS AND HOURS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

New Hampshire

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	October 1983	September 1983	October 1982	October 1983	Sept. 1983	October 1982	October 1983	Sept. 1983	October 1982
All manufacturing	$310.64	$307.29	$280.53	40.5	40.7	39.4	$7.67	$7.55	$7.12
Durable goods	326.30	322.14	290.38	41.2	41.3	39.4	7.92	7.80	7.37
Lumber & wood prods.	234.01	233.63	217.15	38.3	38.3	37.7	6.11	6.10	5.76
Furniture & fixtures	274.52	269.47	224.11	37.4	40.1	35.8	7.34	6.72	6.26
Stone & clay prods.	317.84	309.17	265.61	43.9	43.0	40.8	7.24	7.19	6.51
Primary metal prods.	340.69	351.65	312.01	43.4	44.4	42.8	7.85	7.92	7.29
Fab. metal prods.	309.00	302.82	285.04	41.7	41.2	39.1	7.41	7.35	7.29
Mach. (exc. elec.)	365.09	355.45	316.24	42.7	43.4	40.7	8.55	8.19	7.77
Electrical prods.	332.51	334.51	297.16	40.5	40.4	39.1	8.21	8.28	7.60
Miscellaneous prods.	243.78	246.22	209.72	41.6	40.9	36.6	5.86	6.02	5.73
Other durables	327.55	318.80	303.36	39.8	39.8	38.4	8.23	8.01	7.90
Nondurable goods	286.38	282.35	264.77	39.5	39.6	39.4	7.25	7.13	6.72
Food & kindred prods.	424.07	381.31	412.47	43.9	42.7	43.1	9.66	8.93	9.57
Textile mill prods.	261.36	267.04	227.29	39.6	40.4	38.2	6.60	6.61	5.95
Apparel	198.74	193.20	191.63	38.0	36.8	37.5	5.23	5.25	5.11
Paper & allied prods.	417.07	422.21	376.55	46.6	47.6	44.3	8.95	8.87	8.50
Print., pub. & allied	299.75	306.54	278.89	37.8	39.1	38.1	7.93	7.84	7.32
Leather & lea. prods.	186.37	185.50	191.25	34.9	35.0	37.5	5.34	5.30	5.10
Footwear	175.96	173.05	181.76	34.3	34.2	37.4	5.13	5.06	4.86
Other nondurables	310.64	302.30	276.51	40.5	40.3	39.9	7.67	7.52	6.93

Sample Percent of Production Workers: 55

Total Production Workers: 81,621

Firms Reporting: 316

Manchester Labor Market Area

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	October 1983	September 1983	October 1982	October 1983	Sept. 1983	October 1982	October 1983	Sept. 1983	October 1982
All manufacturing	$276.11	$278.10	$259.96	39.9	39.9	38.8	$6.92	$6.97	$6.70
Durable goods	286.80	287.89	270.72	40.0	39.6	37.6	7.17	7.27	7.20
Mach. & elec. prods.	307.53	309.94	272.46	40.2	40.2	38.0	7.65	7.71	7.17
Other durables	252.10	250.90	268.99	39.7	38.6	37.0	6.35	6.50	7.27
Nondurable goods	263.87	266.93	249.42	39.8	40.2	40.1	6.63	6.64	6.22
Textiles & apparel	245.41	251.03	213.57	40.1	40.1	37.6	6.12	6.26	5.68
Other nondurables	269.96	272.43	260.71	39.7	40.3	40.8	6.80	6.76	6.39

Sample Percent of Production Workers: 45

Total Production Workers: 12,559

Firms Reporting: 39

Nashua Labor Market Area

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	October 1983	September 1983	October 1982	October 1983	Sept. 1983	October 1982	October 1983	Sept. 1983	October 1982
All manufacturing	$375.15	$364.15	$331.85	41.0	41.1	39.6	$9.15	$8.86	$8.38
Durable goods	378.12	371.29	337.20	41.1	41.3	40.0	9.20	8.99	8.43
Mach. & elec. prods.	419.22	409.41	377.06	41.1	40.9	40.5	10.20	10.01	9.31
Other durables	298.48	300.59	272.05	41.0	42.1	39.2	7.28	7.14	6.94
Nondurable goods	363.78	338.12	315.26	40.6	40.3	38.4	8.96	8.39	8.21

Sample Percent of Production Workers: 65

Total Production Workers: 19,536

Firms Reporting: 65

Most of this information is not currently available due to revisions in the computer programs mandated by the Federal Government.

Number of Active Applicants and Female Applicants by Major Occupational Category
Period Ending _____

	NEW HAMPSHIRE		MANCHESTER		NASHUA	
	Total	Female	Total	Female	Total	Female
TOTAL						
Prof., Tech. (00-16)						
Managerial (18,19)						
Clerical (20-24)						
Sales (25-29)						
Services (3)						
Farm (4)						
Processing (5)						
Machine Trade (6)						
Benchwork (7)						
Structural (8)						
Miscellaneous (9)						
Unclassified						

Employment Service Activity

ITEM	October 1983	September 1983	
Total applicants for employment			
Total nonagricultural job openings received			
Placements - Job openings filled			
Job openings unfilled end of month			
Placements - nonagricultural & agricultural	993	848	

STATE OF NEW HAMPSHIRE
DEPARTMENT OF EMPLOYMENT SECURITY
32 SOUTH MAIN STREET
CONCORD, NEW HAMPSHIRE 03301

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE $300

CONGRESSIONAL INFORMATION SERVICE, INC.
4520 EAST-WEST HIGHWAY
SUITE 800
WASHINGTON, DC 20014

3/12/84 S5205-1 A

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November | Wesley S. Noyes, Jr., Editor, Supervisor, Economic Analysis and Reports | 83-11

SUMMARY: The number of jobless workers increased by 2,880 from October to November and the total of 22,510 represented 4.4 percent of the civilian labor force. The rate was 3.9 percent in October and 7.4 percent a year ago. Nationally, the rates were 8.1 percent in November, 8.4 percent in October, and 10.4 percent a year ago.

Seasonal layoffs in trade, services and construction dominated the increase in unemployment. Labor market areas where tourism is significant namely Berlin, Laconia, Littleton, and Portsmouth had the greatest increases in unemployment following the end of the fall foliage season. Construction layoffs at the Seabrook Nuclear Power Project occurred as some work was temporarily delayed.

Year ago comparisons indicate nonagricultural wage and salary employment increased by 8,600 from November 1982. Manufacturing had a 4,700 gain led by electrical products with 2,900 more jobs and other nondurable goods with 900 more jobs. The 3,900 employment increase in nonmanufacturing was led by services with a gain of 2,800.

Manchester Labor Market Area-Total unemployment decreased by 10 and the total of 3,330 represented 3.7 percent of the civilian labor force of 89,440. A year ago there were 5,770 unemployed and the rate was 6.7 percent. Nonagricultural wage and salary employment increased by 350 from October and 1,550 from a year ago. Machinery and electrical products was 450 higher and services had 450 more compared with a year ago.

Nashua Labor Market Area-Total unemployment increased by 250 from October to November and the 3,070 represented 3.3 percent of the civilian labor force of 91,690. A year ago there were 4,780 unemployed and the rate was 5.6 percent. Nonagricultural employment increased by 400 over the month and 3,200 from the year ago level. The largest over the year increases were 2,100 in machinery and electrical products and 450 in the trade division.

New Report-Sample of data reported for 200 occupations in publication "200 Selected Job Guides 1981 to 1991 for New Hampshire" is shown on pages 5 to 7. This report is available upon request.

New Hampshire Labor Force, Total Employment and Unemployment and Nonagricultural Wage and Salary Employment as of the Middle of the Month

Industry	State					Manchester Labor Market Area					Nashua Labor Market Area				
	Number of Workers			Numerical Change		Number of Workers			Numerical Change		Number of Workers			Numerical Change	
	Nov 1983	Oct 1983	Nov 1982	From Previous Month	From Previous Year	Nov 1983	Oct 1983	Nov 1982	From Previous Month	From Previous Year	Nov 1983	Oct 1983	Nov 1982	From Previous Month	From Previous Year
1. Civilian labor force*	508,960	505,830	485,930	3,130	23,030	89,440	88,860	85,670	580	3,770	91,960	90,590	84,940	1,100	6,750
2. Unemployment	22,510	19,630	35,780	2,880	-13,270	3,330	3,340	5,770	-10	-2,440	3,070	2,820	4,780	250	-1,710
Percent of labor force	4.4	3.9	7.4	xxx	xxx	3.7	3.8	6.7	xxx	xxx	3.3	3.1	5.6	xxx	xxx
3. Employment total	486,450	486,200	450,150	250	36,300	86,110	85,520	79,900	590	6,210	88,620	87,770	80,160	850	8,460
4. Persons involved in labor disputes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nonagri. wage & salary**	405,050	405,400	396,450	-350	8,600	78,150	77,800	76,600	350	1,550	72,850	72,450	69,650	400	3,200
Manufacturing	115,300	114,550	110,600	750	4,700	17,100	17,100	16,750	0	350	34,300	34,100	32,150	200	2,150
Durable goods	75,100	74,250	71,150	850	3,950	9,650	9,500	9,050	150	600	27,800	27,550	25,450	250	2,350
Lumber & wood prods.	4,550	4,500	4,500	50	50										
Furniture & fixtures	1,450	1,350	1,350	100	100										
Stone & clay prods.	2,700	2,650	2,650	50	50										
Primary metal prods.	3,950	3,850	3,550	100	400										
Fabricated metal prods.	7,300	7,150	7,000	150	300										
Machinery (exc. elec.)	22,100	21,950	22,400	150	-300	6,100	5,950	5,650	150	450	20,200	19,950	18,100	250	2,100
Electrical prods.	22,900	22,600	20,000	300	2,900										
Miscellaneous prods.	1,900	1,900	1,800	0	100										
Other durables	8,250	8,300	7,900	-50	350	3,550	3,550	3,400	0	150	7,600	7,600	7,350	0	250
Nondurable goods	40,200	40,300	39,450	-100	750	7,450	7,600	7,700	-150	-250	6,500	6,550	6,700	-50	-200
Food & kindred prods.	2,850	2,800	2,650	50	200										
Textile mill prods.	4,100	4,050	3,550	50	550										
Apparel	2,650	2,700	2,700	-50	-50	1,950	1,950	1,950	0	0					
Paper & allied prods.	5,250	5,250	5,450	0	-200										
Print., pub. & allied	6,100	6,150	6,450	-50	-350										
Leather & lea. prods.	8,900	8,950	9,200	-50	-300										
Other nondurables	10,350	10,400	9,450	-50	900	5,500	5,650	5,750	-150	-250					
Nonmanufacturing	289,750	290,850	285,850	-1,100	3,900	61,050	60,700	59,850	350	1,200	38,550	38,350	37,500	200	1,050
Construction (inc. min.)	24,500	25,300	24,150	-800	350	3,250	3,250	3,250	0	0	3,300	3,300	3,000	0	300
Trans., comm. & util.	15,000	15,050	14,850	-50	150	5,250	5,200	5,000	50	250	2,200	2,200	2,150	0	50
Trade	88,900	89,300	88,550	-400	350	20,800	20,700	20,400	100	400	14,200	14,100	13,750	100	450
Fin., ins. & real estate	21,150	21,150	21,000	0	150	6,350	6,350	6,300	0	50	2,150	2,100	2,050	50	100
Service industry & other	79,100	79,750	76,300	-650	2,800	16,550	16,600	16,100	-50	450	11,050	11,150	10,850	-100	200
Government	61,100	60,300	61,000	800	100	8,850	8,600	8,800	250	50	5,650	5,500	5,700	150	-50
Federal	11,550	11,500	11,650	50	-100	2,100	2,100	2,100	0	0	750	750	850	0	-100
State	15,950	15,850	15,500	100	450	900	900	900	0	0	300	300	300	0	0
Local	33,600	32,950	33,850	650	-250	5,850	5,600	5,800	250	50	4,600	4,450	4,550	150	50

* By place of residence

** By place of establishment

Benchmark March 1982

Labor Disputes:

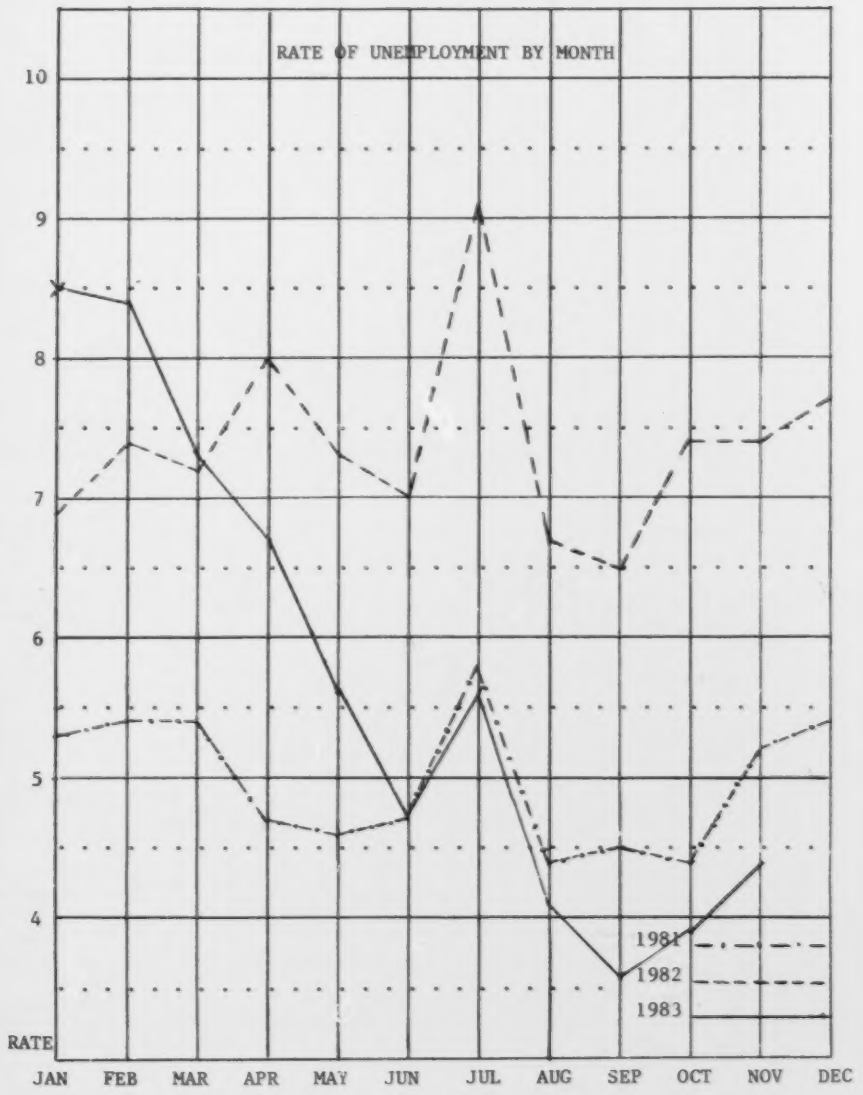
Total Unemployment and Labor Force by Labor Market Area (LMA) and County

Area	Unemployment*								Civilian Labor Force				
	November 1983		October 1983		November 1982		Numerical Change From Previous		November 1983	October 1983	November 1982	Numerical Change From Previous	
	Number	Percent	Number	Percent	Number	Percent	Month	Year				Month	Year
United States**	9,129	8.1	9,383	8.4	11,476	10.4	-254	-2,347	112,147	112,042	110,855	-254	-2,347
New Hampshire	22,510	4.4	19,630	3.9	35,780	7.4	2,880	-13,270	508,960	505,830	485,930	3,130	23,030
Labor Market Area													
Berlin	1,450	7.5	980	5.0	2,430	12.6	470	-980	19,310	19,500	19,230	-190	80
Claremont	1,720	4.5	1,660	4.5	2,660	7.3	60	-940	37,920	36,650	36,450	1,270	1,470
Concord	1,630	3.7	1,330	3.1	2,590	6.0	300	-960	44,600	43,170	42,930	1,430	1,670
Dover	2,410	5.3	2,120	4.7	4,270	9.7	290	-1,860	45,070	44,770	43,870	300	1,200
Keene	1,560	4.0	1,660	4.3	2,830	7.5	-100	-1,270	39,270	38,260	37,820	1,010	1,450
Laconia	1,780	4.2	1,380	3.2	3,340	8.2	400	-1,560	42,440	42,610	40,890	-170	1,550
Littleton	1,270	9.1	640	4.5	1,630	12,2	630	-360	13,910	14,310	13,330	-400	580
Manchester	3,330	3.7	3,340	3.8	5,770	6.7	-10	-2,440	89,440	88,860	85,670	580	3,770
Nashua	3,070	3.3	2,820	3.1	4,780	5.6	250	-1,710	91,690	90,590	84,940	1,100	6,750
Portsmouth	2,590	4.5	2,130	3.6	3,040	5.6	460	-450	57,520	59,510	54,220	-1,990	3,300
N.H. - Lawrence-Haverhill SMSA***	1,700	6.1	1,570	5.7	2,440	9.2	130	-740	27,790	27,600	26,580	190	1,210
County													
Belknap	1,000	4.6	810	3.4	1,700	8.2	190	-700	21,700	21,750	20,840	-50	860
Carroll	610	4.6	390	2.9	1,140	8.7	220	-530	13,380	13,460	13,050	-80	330
Cheshire	1,460	4.1	1,580	4.6	2,680	7.9	-120	-1,220	35,230	34,360	34,010	870	1,220
Coos	1,560	9.2	970	5.7	2,200	13.2	590	-640	17,030	17,160	16,700	-130	330
Grafton	1,710	5.1	1,110	3.3	2,540	7.9	600	-830	33,790	33,570	32,320	220	1,470
Hillsborough	5,620	3.5	5,380	3.4	9,350	6.1	240	-3,730	161,650	159,920	152,110	1,730	9,540
Merrimack	1,850	3.6	1,620	3.2	3,100	6.3	230	-1,250	51,070	49,890	49,130	1,180	1,940
Rockingham	5,450	4.7	4,710	4.0	7,160	6.6	740	-1,710	114,930	116,360	108,910	1,430	6,020
Strafford	2,100	5.2	1,890	4.7	3,920	9.9	210	-1,820	40,420	40,200	39,490	220	930
Sullivan	1,150	5.8	1,170	6.1	1,990	10.3	-20	-840	19,760	19,160	19,370	600	390

* Based on the Bureau of Labor Statistics "43 Step Method" Handbook adjusted to the Current Population Survey estimates.

** In thousands, not seasonally adjusted.

*** New Hampshire portion of the Lawrence-Haverhill, Massachusetts Standard Metropolitan Statistical Area which includes Salem and six small towns.



AREA DEFINITIONS

Manchester Labor Market Area includes the city of Manchester and towns of Auburn, Bedford, Candia, Chester, Derry, Goffstown, Hooksett, Londonderry, New Boston, Raymond and Weare.

Nashua Labor Market Area is located in the southern section of Hillsborough County and includes the City of Nashua and the towns of Amherst, Brookline, Greenville, Hollis, Litchfield, Lyndeboro, Mason, Merrimack, Milford, Mont Vernon, New Ipswich, Pelham, Temple and Wilton.

U. S. CONSUMER PRICE INDEX

Item	1983	1982	1981	1980
Urban Wage Earners and Clerical Workers				
Current month - November	301.4			
Percent change from year ago	2.8			
Year average		288.6	272.3	247.0
Percent increase each year		6.0	10.2	13.5
All Urban Consumers				
Current month - November	303.1			
Percent change from year ago	3.2			
Year average		289.1	272.4	246.8
Percent increase each year		6.1	10.4	13.5

NEW HAMPSHIRE JOB GUIDE JULY 1983

OCCUPATIONAL CODES
MATRIX 10041000
O.E.S. (B) 22202
STAND.OCC. 1847
HNDBK VI NO O.E.

GEOLOGISTS & GEOPHYS (A)

AVERAGE ANNUAL JOB OPENINGS: 4
(C) DUE TO EXPANSION 1
DUE TO REPLACEMENT: 3

STATE EMPLOYMENT TREND:	1979	1980	1981	(D)	1991
	42	46	44		52

PROJECTED EMPLOYMENT GROWTH (E) TOTAL 8 AVE.RATE 1.8

LOCATIONS OF JOBS

LABOR MARKET AREA	1981 EMPL.	AVE.OPEN.
CLARMONT	17	1
CONCORD	10	1
DOVER	4	
KEENE	1	
LACONIA	3	
LITTLETON	3	
MANCHESTER	2	
NASHUA	2	
PORTSMOUTH	1	
SALEM	1	

(F)

STATE EMPLOYMENT BY INDUSTRY

SERVICES-OTHER	15.2
GOVERNMENT	84.8

(G)

D.O.T. OCCUPATIONS INCLUDED IN THIS MATRIX CLASSIFICATION

D.O.T. CODE	OCCUPATIONAL TITLES (NOT MORE THAN 25)	G.E.D.	S.V.P.
024061038	MINERALOGIST	66	8
024061034	HYDROLOGIST	66	8
024061030P	GEOPHYSICIST	55	8
024061026	GEOPHYSICAL PROSPECTOR	66	8
024061022	GEOLOGIST, PETROLEUM	65	8
024061018P	GEOLOGIST	66	8
024061014	GEODESIST	66	8
024061010	CRYSTALLOGRAPHER	66	8
024167010	GEOPHYSICAL-LABORATORY CHIEF	66	9
024161010	ENGINEER, SOILS	56	7
024061054	STRATIGRAPHER	65	8
024061050	SEISMOLOGIST	66	8
024061046	PETROLOGIST	65	8
024061042	PALEONTOLOGIST	66	8

(H)

GEOLOGISTS AND GEOPHYSICISTS:

Geologist: Studies composition, structure, and history of the earth's crust; applies knowledge of chemistry, physics, biology and mathematics to explain the sequence of phenomenon affecting the earth's development and to help locate mineral and water resources. (I)

Geophysicist: Studies physical aspects of the earth including its atmosphere and hydrosphere. Investigates and measures seismic, gravitational, electrical, thermal and magnetic forces.

PREPARED BY ECONOMIC ANALYSIS SECTION OF THE N.H. DEPT. EMPLOYMENT SECURITY

Job Guide Organization

Refer to diagram

A. Occupational Title
An abbreviated title (20 characters) from the O.E.S. classification system.

B. Corresponding codes for the specified occupation in four occupational classification systems. (see also D.O.T. codes in H)

Matrix occupation codes (O.E.S. survey-based)
A reorganization of O.E.S. occupation nine categories and their subdivisions.

O.E.S. Occupational Employment Statistics survey codes consist of seven major groups as indicated by first digit.

Standard Occ. Standard Occupational Classification. S.O.C. consists of 20 divisions (plus military + misc.) or six aggregated groups.

Handbk VI U.S. Department of Education classification System. Seven Areas designated for vocational-technical education. (recently replaced by the Classification of Instruction Program C.I.P.)

C. Projected average annual job openings consisting of two components: (1) expansion need - projected employment less base year employment divided by the number of years in the projected period.

(2) replacement need - estimated number of workers expected to leave the labor force each year because of death or retirement.

D. Statewide employment in designated occupations (including self employed) for 1979, 1980 and 1981 and the 1991 projection.

E. Projected employment growth consists of the net gain in employment between 1981 and 1991 and the average annual rate of growth (in percent)

F. The "Locations of Jobs" section shows base year employment and projected average annual job openings by labor market area. If there is no employment in a particular area, that area is omitted from the list. The job openings estimate may not add to the state total (shown in C) due to differences in rounding.

G. State employment by Industry. This section shows the percentage of statewide employment for the designated occupation in any of seven industry groups. If there is no employment for this occupation in a particular industry, that industry is not shown. Only a few occupations had employment in agricultural services (SIC 07), so this industry was grouped with construction.

H. There may be a great many occupations classified in the Dictionary of Occupational Titles (D.O.T.) associated with one occupational "Job Guide". Space is allowed for as many as 25 D.O.T. codes and titles for each O.E.S. occupation. The nine digit D.O.T. codes are from the fourth edition of the D.O.T. (1977). General Educational Development (G.E.D.) level codes are shown for each D.O.T. code. The first digit refers to mathematics development and the second to language development. (A third G.E.D. factor, reasoning development is omitted.) There are six levels starting with elementary skills at level 1. The S.V.P. code refers to specific vocational preparation. There are nine levels in this code to show the amount of time required to learn the techniques, develop the facility and acquire the information for average performance in a specific occupation (including learning and practice time).

I. Description of major tasks performed to accomplish the overall job purpose with reference to equipment and materials used and level of responsibilty. The full title from the Occupational Employment Statistics Classification system is shown.